

420 Rec'd PCT/PTO 27 SEP 1999
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: M. Yamada et al. : Art Unit:
Serial No.: To Be Assigned : Examiner:
Filed: Herewith :
FOR: DATA RECORDING/ REPRODUCING :
METHOD, DATA :
RECORDING/REPRODUCING SYSTEM,
RECORDING APPARATUS, REPRODUCING
APPARATUS AND PROGRAM RECORDING
MEDIUM

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 7-272399
- 2) JP 7-288798
- 3) JP 9-214929

- 4) JP 8-77706
5) "Conditional Access Systems for Digital Broadcasting"

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References 1) through 4) were cited in a search report of the Japanese Patent Office in a patent application corresponding to the above-identified patent application. A copy of this Japanese-language search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. Also enclosed is an English translation of Form PCT/ISA/210 to explain the special category definitions of the Japanese-language search report.

An English abstract is attached to Reference 5) submitted herewith.

This information disclosure statement is being filed with the above-referenced application. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully Submitted,


Allan Ratner, Reg. No. 19,717
Attorney for Applicants

AR/dlm
Encls.: PTO Form 1449,
Copy of (6) References
Search Report

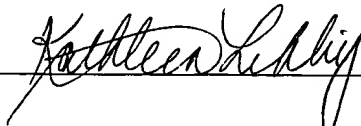
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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Kathleen Libby